

WHAT IS CLAIMED IS:

1. An image forming apparatus which forms an image onto recording paper, comprising:

an image processing control unit for processing
5 image information from an external apparatus;

an image forming control unit for controlling said image forming apparatus on the basis of a control signal from said image processing control unit;

10 a conveying unit for conveying the recording paper; and

a detecting unit for outputting information regarding the presence or absence of the recording paper which is conveyed by said conveying unit,

15 wherein said image forming control unit discriminates defective conveyance of said recording paper on the basis the information regarding the presence or absence of said recording paper which is outputted from said detecting unit, discriminates
20 which of a plurality of types of defective conveyance said defective conveyance is, and transmits information regarding the defective conveyance to said image processing control unit, and

when the information regarding said defective
25 conveyance which is received from said image forming control unit is information showing the occurrence of specific defective conveyance, said image processing

control unit transmits a defective conveyance
cancelling signal to cancel said specific defective
conveyance to said image forming control unit.

5 2. An apparatus according to claim 1, wherein
said image forming control unit suspends the
conveyance of the recording paper by said conveying
unit in accordance with the determination of the
defective conveyance of said recording paper and
10 starts the conveyance of the recording paper by said
conveying unit in accordance with reception of said
defective conveyance cancelling signal from said
image processing control unit.

15 3. An apparatus according to claim 1, further
comprising an input unit for inputting a
predetermined instruction signal to said image
processing control unit in order to transmit said
defective conveyance cancelling signal from said
20 image processing control unit to said image forming
control unit,

 wherein said image processing control unit
transmits said defective conveyance cancelling signal
from said image processing control unit to said image
25 forming control unit in response to said
predetermined instruction signal being inputted to
said image processing control unit by said input unit.

4. An apparatus according to claim 3, further comprising a display unit for displaying the information regarding the defective conveyance transmitted to said image processing control unit
5 from said image forming control unit.

5. An apparatus according to claim 1, further comprising a stacking unit for stacking said recording paper,

10 wherein said conveying unit feeds said recording paper stacked in said stacking unit, and
said image forming control unit determines that said specific defective conveyance has occurred in the case where said recording paper is not detected
15 by said detecting unit even after the elapse of a predetermined paper feed delay time after the start of the paper feed of said recording paper from said stacking unit, and transmits the information regarding said specific defective conveyance to said
20 image processing control unit.

6. An apparatus according to claim 2, wherein said image forming control unit controls said conveying unit so as to eject said recording paper in
25 the case where said detecting unit detects the recording paper regarding said specific defective conveyance before the elapse of a predetermined

initial operating period of time after the start of the conveyance of said recording paper after the reception of said defective conveyance cancelling signal from said image processing control unit.

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7. An image forming system having an image forming apparatus which forms an image onto recording paper and an input apparatus which transmits image information to said image forming apparatus,

10 comprising:

an image processing control unit for processing the image information from said input apparatus;

an image forming control unit for controlling said image forming apparatus on the basis of a
15 control signal from said image processing control unit;

a conveying unit for conveying the recording paper; and

a detecting unit for outputting information
20 regarding the presence or absence of the recording paper which is conveyed by said conveying unit,

wherein said image forming control unit discriminates defective conveyance of said recording paper on the basis the information regarding the
25 presence or absence of said recording paper which is outputted from said detecting unit, discriminates what of a plurality of types of defective conveyance

said defective conveyance is, and transmits information regarding the defective conveyance to said image processing control unit, and

when the information regarding said defective
5 conveyance which is received from said image forming control unit is information showing the occurrence of specific defective conveyance and a predetermined instruction signal to cancel said specific defective conveyance is inputted from said input apparatus,
10 said image processing control unit transmits a defective conveyance cancelling signal to cancel said specific defective conveyance to said image forming control unit.

15 8. A system according to claim 7, wherein said image forming control unit suspends the conveyance of the recording paper by said conveying unit in accordance with the determination of the defective conveyance of said recording paper and starts the
20 conveyance of the recording paper by said conveying unit in accordance with reception of said defective conveyance cancelling signal.

25 9. A system according to claim 7, wherein said input apparatus has a display unit for displaying the information regarding the defective conveyance transmitted from said image forming control unit via

said image processing control unit.

10. A system according to claim 7, wherein
said image forming apparatus has a stacking
5 unit for stacking said recording paper,

said conveying unit feeds said recording paper
stacked in said stacking unit, and

said image processing control unit determines
that said specific defective conveyance has occurred
10 in the case where said recording paper is not
detected by said detecting unit even after the elapse
of a predetermined paper feed delay time after the
start of the paper feed of said recording paper from
said stacking unit, and transmits the information
15 regarding said specific defective conveyance to said
image processing control unit.

11. A system according to claim 8, wherein said
image forming control unit controls said conveying
20 unit so as to eject said recording paper in the case
where said detecting unit detects the recording paper
regarding said specific defective conveyance before
the elapse of a predetermined initial operating
period of time after the start of the conveyance of
25 said recording paper after the reception of said
defective conveyance cancelling signal from said
image processing control unit.

12. A controller of an image forming apparatus which forms an image onto recording paper, comprising:

a discriminating unit for discriminating
5 whether a plurality of types of defective conveyance of recording paper which occurs in the image forming apparatus is a specific type of defective conveyance or not;

an input unit to which an input signal to
10 cancel said defective conveyance which occurs in the image forming apparatus is inputted; and

a generating unit for generating a cancelling signal for cancelling said specific defective conveyance when said input signal is inputted to said
15 input unit and when said discriminating unit determines the occurrence of said specific type of defective conveyance.